

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	211	artificial with bone and pulveriz\$ with (particulate or particle or fragment or powder) and (porous or pore or matrix)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 13:30
L8	149	artificial with bone and pulveriz\$ with (particulate or particle or fragment or powder) and (porous or pore or matrix) and ceramic and (calcium phosphate or hydroxyapatite or hydroxy apatite or hydroxy\$apatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 13:31
L9	0	artificial with limb and pulveriz\$ with (particulate or particle or fragment or powder) and (porous or pore or matrix) and ceramic and (calcium phosphate or hydroxyapatite or hydroxy apatite or hydroxy\$apatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 13:43
L10	2	artificial with (leg or arm or finger) and pulveriz\$ with (particulate or particle or fragment or powder) and (porous or pore or matrix) and ceramic and (calcium phosphate or hydroxyapatite or hydroxy apatite or hydroxy\$apatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 13:44
L11	101	artificial with (leg or arm or finger) and (particulate or particle or fragment or powder) and (porous or pore or matrix) and ceramic and (calcium phosphate or hydroxyapatite or hydroxy apatite or hydroxy\$apatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 13:46
L12	61	nano adj2 (particulate or particle or fragment or powder) with bone	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 14:20
L13	2261	bone powder	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 14:20
L14	5	bone powder and (nanoparticulate or nano particulate or nano particle or nanoparticle) and nano with powder	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 14:21
L15	41	(US-20040253279-\$ or US-20020115742-\$ or US-20030103960-\$ or US-20010039454-\$ or US-20020128723-\$ or US-20020153348-\$ or US-20030074081-\$ or US-20030108659-\$ or US-20030130742-\$ or US-20030138473-\$ or US-20040019132-\$ or US-20040167632-\$ or US-20040243133-\$ or US-20050013973-\$ or US-20030220696-\$).did. or (US-4430760-\$ or US-5244577-\$ or US-4356572-\$ or US-5222983-\$ or US-5607480-\$ or US-5645593-\$ or US-6149689-\$ or US-6149688-\$ or US-6554867-\$ or US-6558422-\$ or US-7087540-\$ or US-5192324-\$ or US-5947893-\$ or US-6005164-\$ or US-6582470-\$ or US-4629464-\$ or US-4794046-\$ or US-5344456-\$ or US-5863297-\$ or US-6287341-\$ or US-6713420-\$	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/04/29 14:22

		or US-4654314-\$ or US-4960646-\$ or US-4969913-\$).did. or (EP-474174-\$ or EP-82621-\$).did.				
L16	9	115 and demineralized	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/04/29 14:23
L17	7	115 and autologous	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/04/29 14:31
L19	104	bone with (particle or powder) with nano	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/04/29 14:37
L20	12	bone with (particle or powder) with nano and autologous	US-PGPUB; USPAT; DERWENT	ADJ	ON	2011/04/29 14:37
L21	1	fine bone powder with (size or diameter) and (pulveriz\$ or demineraliz\$)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 14:55
L22	187	bone powder with (size or diameter) and (pulveriz\$ or demineraliz\$)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 14:56
L23	1	("5405390").PN.	USPAT; USOCR	OR	OFF	2011/04/29 15:09
L24	277	bone adj (particulate or particle) with (size or diameter) and (pulveriz\$ or demineraliz\$)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 15:13
L26	126	bone adj (particulate or particle) with (size or diameter) with ("mu.m" or micron or micrometer) and (pulveriz\$ or demineraliz\$)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 15:21
L29	26	bone adj (particulate or particle or powder) with (size or diameter) with ("mu.m" or micron or micrometer) not 126 not 122	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 15:52
L30	2	"20040191292"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/29 15:55
L31	1	("5899939").PN.	USPAT; USOCR	OR	OFF	2011/04/29 15:57
L32	1	("6054122").PN.	USPAT; USOCR	OR	OFF	2011/04/29 16:01
L33	1	("6197325").PN.	USPAT; USOCR	OR	OFF	2011/04/29 16:02

L46	300	(US-20070010892-\$ or US-20030209984-\$ or US-20050093453-\$ or US-20050209088-\$ or US-20030171822-\$ or US-20040054417-\$ or US-20090157181-\$ or US-20050048193-\$ or US-20060188541-\$ or US-20010014829-\$ or US-20010016780-\$ or US-20090220914-\$ or US-20090317762-\$ or US-200220033670-\$ or US-20020033671-\$ or US-20030178939-\$ or US-20030235622-\$ or US-20040043053-\$ or US-20040057939-\$ or US-20040070343-\$ or US-20040119392-\$ or US-20040258732-\$ or US-20060122708-\$ or US-20080175885-\$ or US-20080177378-\$ or US-20080213611-\$).did. or (US-20090270998-\$ or US-20090317278-\$ or US-20090292365-\$ or US-20090326674-\$ or US-20050049717-\$ or US-20050107286-\$ or US-20050107868-\$ or US-20050123672-\$ or US-20060041262-\$ or US-20060073356-\$ or US-20060127368-\$ or US-20060173542-\$ or US-20070202351-\$ or US-20070225695-\$ or US-20070233265-\$ or US-20080103596-\$ or US-20080228269-\$ or US-20090215009-\$ or US-20090233362-\$ or US-20090287214-\$ or US-20090318912-\$ or US-20100075419-\$ or US-20100324695-\$ or US-20110022181-\$ or US-20100298944-\$ or US-20020165616-\$ or US-20030108659-\$).did. or (US- 20040043051-\$ or US-20050027367-\$ or US- 20060093729-\$ or US-20060110422-\$ or US- 20070009606-\$ or US-20070142914-\$ or US- 20070150068-\$ or US-20080103227-\$ or US- 20090162414-\$ or US-20100010638-\$ or US- 20100137990-\$ or US-20100291401-\$ or US- 20100298950-\$ or US-20110064784-\$ or US- 20030003160-\$ or US-20070181239-\$ or US- 20100312375-\$ or US-20100331986-\$ or US- 20020140137-\$ or US-20020155144-\$ or US- 20030155686-\$ or US-20030175321-\$ or US- 20060039951-\$ or US-20060088569-\$ or US- 20060099234-\$ or US-20060121082-\$ or US- 20060199876-\$).did. or (US-20060247623-\$ or US-20080220521-\$ or US-20090112317-\$ or US-20100158982-\$ or US-20110014244-\$ or US-20110022091-\$ or US-20110071635-\$ or US-20110093020-\$ or US-20070016302-\$ or US-20090187249-\$).did. or (US-5204319-\$ or US-4897302-\$ or US-7126280-\$ or US- 7132798-\$ or US-5549123-\$ or US-3852045-\$ or US-4969913-\$ or US-5030396-\$ or US- 5769897-\$ or US-4919751-\$ or US-6203574-\$ or US-6118043-\$ or US-4626392-\$ or US- 5676745-\$ or US-6106495-\$ or US-6095817-\$ or US-5830215-\$ or US-4794023-\$ or US- 5211666-\$ or US-5259249-\$ or US-5482731-\$ or US-6497728-\$ or US-6656226-\$ or US- 4572174-\$ or US-4783429-\$ or US-4963145-\$). did. or (US-6149688-\$ or US-4017911-\$ or US- 4846838-\$ or US-5314478-\$ or US-5458643-\$ or US-5478237-\$ or US-5967782-\$ or US- 6312473-\$ or US-6468943-\$ or US-6635993-\$ or US-6642654-\$ or US-6703136-\$ or US- 6812642-\$ or US-6844677-\$ or US-6850009-\$ or US-7582310-\$ or US-7871561-\$ or US- 5368881-\$ or US-5658333-\$ or US-5246530-\$	US-PGPUB; USPAT	ADJ	ON	2011/04/29 16:19
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or US-5339771-\$ or US-5487933-\$ or US-5728510-\$ or US-5348788-\$ or US-5455100-\$ or US-6206924-\$ or US-4457984-\$).did. or (US-4531916-\$ or US-4629464-\$ or US-4964801-\$ or US-5279831-\$ or US-5282861-\$ or US-FE34632-\$ or US-5514378-\$ or US-5807407-\$ or US-5993716-\$ or US-6010336-\$ or US-6248344-\$ or US-6376742-\$ or US-7001672-\$ or US-7445793-\$ or US-7632575-\$ or US-7666522-\$ or US-7772146-\$ or US-6201039-\$ or US-4863472-\$ or US-6077989-\$ or US-4582677-\$ or US-4818511-\$ or US-4846393-\$ or US-4891238-\$ or US-4978552-\$ or US-5405529-\$ or US-6022509-\$).did. or (US-6340648-\$ or US-6414050-\$ or US-6977095-\$ or US-7012034-\$ or US-7087540-\$ or US-7094371-\$ or US-7494614-\$ or US-7578851-\$ or US-7722735-\$ or US-7740897-\$ or US-7799839-\$ or US-5439951-\$ or US-4794171-\$ or US-4808184-\$ or US-4950294-\$ or US-5462362-\$ or US-7758792-\$ or US-4781721-\$ or US-5947893-\$ or US-4763604-\$ or US-5318779-\$ or US-5711957-\$ or US-5876446-\$ or US-6075180-\$ or US-3890107-\$ or US-4294240-\$ or US-4401113-\$).did. or (US-4513014-\$ or US-4557219-\$ or US-4610692-\$ or US-4902427-\$ or US-5181918-\$ or US-5535810-\$ or US-5734959-\$ or US-5756127-\$ or US-5832877-\$ or US-5926685-\$ or US-6132674-\$ or US-6339060-\$ or US-6383519-\$ or US-6398767-\$ or US-6440734-\$ or US-6455073-\$ or US-6458162-\$ or US-6521246-\$ or US-6544472-\$ or US-6730324-\$ or US-6740186-\$ or US-6863899-\$ or US-6991803-\$ or US-7419681-\$ or US-4314380-\$ or US-5360482-\$ or US-5405643-\$).did. or (US-5498232-\$ or US-5534034-\$ or US-5571208-\$ or US-5800811-\$ or US-6161331-\$ or US-7066960-\$ or US-5344457-\$ or US-4883491-\$ or US-4944759-\$ or US-5360448-\$ or US-4549319-\$ or US-5211833-\$ or US-5336465-\$ or US-5344654-\$ or US-5425769-\$ or US-5489306-\$ or US-5665118-\$ or US-5665122-\$ or US-5713410-\$ or US-6132464-\$ or US-4406023-\$ or US-4514865-\$ or US-4536158-\$ or US-4547327-\$ or US-4778473-\$ or US-4822368-\$ or US-5207710-\$).did. or (US-5258029-\$ or US-5273964-\$ or US-5281425-\$ or US-5456723-\$ or US-5514182-\$ or US-5549704-\$ or US-5730705-\$ or US-5919234-\$ or US-6045580-\$ or US-6083264-\$ or US-3797113-\$ or US-4143426-\$ or US-4178686-\$ or US-4120730-\$ or US-4252525-\$ or US-4257405-\$ or US-4278630-\$ or US-4301814-\$ or US-4330514-\$ or US-4336617-\$ or US-4448758-\$ or US-4473069-\$ or US-4474556-\$ or US-4492577-\$ or US-4548959-\$ or US-4553272-\$ or US-4604097-\$).did. or (US-4621637-\$ or US-4624673-\$ or US-4770860-\$ or US-4787906-\$ or US-4794046-\$ or US-4849285-\$ or US-4851007-\$ or US-4859383-\$ or US-4878919-\$ or US-4882196-\$ or US-4904265-\$ or US-4911953-\$ or US-4919667-\$ or US-4941871-\$ or US-4947840-\$ or US-4959072-\$ or US-4960646-\$ or US-4979958-\$

		or US-4986833-\$ or US-5002578-\$ or US-5002583-\$ or US-5062798-\$).did.				
L49	40	446 and bone with (powder or particle or particulate) with (diameter or size) with (" mu. m" or micron or micrometer)	US-PGPUB; USPAT	ADJ	ON	2011/04/29 16:20
S1	1	"10569556"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 15:16
S2	1	("4430760").FN.	USPAT; USOCR	OR	OFF	2011/04/27 15:16
S3	2	"20040253279"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 15:18
S4	2	"20020115742"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 15:29
S5	4	"2002082694"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 17:35
S6	253	mckay, william f.in.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 17:36
S7	2	"2009196904"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 17:38
S8	3	"04240454"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 17:40
S9	20	"474174"	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/27 17:41
S11	20	("20020082694"   "20020115742"   "20030103960"   "20040253279"   "20050244393"   "4430760"   "5244577"   "5607480"   "5816811").FN.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 10:38
S12	206	623/23.5.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:38
S13	307	623/23.51.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:38
S15	90	623/23.55.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:39

S16	252	623/23.56.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:39
S17	422	623/23.6-23.61.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:39
S18	958	623/23.72-23.74.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:39
S19	242	623/14.12.ccls.	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:40
S23	62	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and pulveriz\$ with (particulate or particle or fragment or powder) and (porous or pore or matrix)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:44
S24	0	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and pulveriz\$ with (particulate or particle or fragment or powder) with living and (porous or pore or matrix) and (calcium phosphate) and ceramic and artifical bone and (dental or tooth)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:44
S27	12	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and pulveriz\$ with (particulate or particle or fragment or powder) with bone and (porous or pore or matrix)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:46
S30	1144	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and bone and (porous or pore)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:53
S31	83	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and bone and (porous or pore) and pulveriz\$	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:53
S32	733	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and bone and (porous or pore) and ((implant\$ or impregnat\$) and ceramic	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:55
S34	554	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and bone and (porous or pore) and ((implant\$ or impregnat\$) and ceramic and (calcium phosphate or hydroxy apatite or hydroxy\$apatite or hydroxyapatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:56
S35	150	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and bone and (porous or pore) and ((impregnat\$) and ceramic and (calcium phosphate or hydroxy apatite or hydroxy\$apatite or hydroxyapatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 11:57
S36	42	623/14.12,23.5,23.55,23.56,23.6-23.61,23.72-23.74.ccls. and (bone or tooth or dental) with prosthesis and (porous or pore) and (impregnat\$) and ceramic and (calcium phosphate or hydroxy apatite or hydroxy\$apatite or hydroxyapatite)	US-PGPUB; USPAT; FFRS; EPO; JPO; DERWENT	ADJ	ON	2011/04/28 12:29

**4/29/2011 4:29:47 PM**

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